

## 01314500 INDIAN LAKE NEAR INDIAN LAKE, NY

LOCATION.--Lat 43°45'20", long 74°16'35", Hamilton County, Hydrologic Unit 02020001, at Indian Lake Dam on Indian River, and 2.0 mi south of village of Indian Lake.

DRAINAGE AREA.--131 mi<sup>2</sup>.

PERIOD OF RECORD.--July 1900 to current year. Prior to October 1956, published as "Indian Lake Reservoir near Indian Lake." Prior to October 2003, daily observations at 0800 hours.

REVISED RECORDS.--WDR NY-94-1: 1993 (change in contents).

GAGE.--Water-stage recorder. Prior to January 1998, nonrecording gage read once daily. Datum of gage is NGVD of 1929.

REMARKS.--Reservoir is formed by masonry dam, completed in 1898. Usable capacity, about 4.668 bil ft<sup>3</sup> at elevation, 1,651.29 ft (crest of spillway). Sills of double sluice gates at lowest outlet at elevation 1,615.50 ft. Dead storage unknown. Water is used for power development, for improvement of navigation in lower Hudson River, and to compensate for flow diverted from Hudson River at Glens Falls into Champlain (Barge) Canal. Hudson River-Black River Regulating District telephone gage-height telemeter at station.

COOPERATION.--Elevation record provided by Board of Hudson River-Black River Regulating District.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 1,656.71 ft, Mar. 28, 1913, contents, 5.781 bil ft<sup>3</sup>; minimum observed, about 1,616.8 ft, Feb. 13, 1948, contents, 0.20 bil ft<sup>3</sup>.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1,653.10 ft, May 26, contents, 5.030 bil ft<sup>3</sup>; minimum, 1,637.30 ft, Feb. 25, contents, 2.311 bil ft<sup>3</sup>.

Capacity table  
(elevation, in feet, and contents, in billions of cubic feet)

1,635.0	1.958	1,648.0	4.068
1,636.0	2.110	1,653.0	5.007
1,638.0	2.417	1,655.0	5.419
1,643.0	3.221	1,657.0	5.844

ELEVATION ABOVE NGVD 1929, FEET  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,644.88	1,648.96	1,647.79	1,645.40	1,639.10	1,637.58	1,640.57	1,649.62	1,651.48	1,650.05	1,648.64	1,646.26
2	1,644.89	1,648.92	1,647.75	1,645.26	1,638.87	1,637.60	1,641.32	1,649.75	1,651.33	1,650.00	1,648.53	1,646.22
3	1,644.87	1,648.86	1,647.63	1,645.11	1,638.61	1,637.68	1,642.03	1,649.94	1,651.13	1,649.94	1,648.40	1,646.17
4	1,644.91	1,648.86	1,647.46	1,644.99	1,638.56	1,637.75	1,642.53	1,650.15	1,651.12	1,649.89	1,648.28	1,646.07
5	1,645.14	1,648.82	1,647.33	1,644.96	1,638.54	1,637.83	1,642.92	1,650.32	1,651.10	1,649.86	1,648.15	1,646.01
6	1,645.30	1,648.72	1,647.12	1,644.88	1,638.51	1,637.95	1,643.21	1,650.45	1,651.06	1,649.80	1,648.00	1,645.94
7	1,645.38	1,648.65	1,646.93	1,644.79	1,638.48	1,638.01	1,643.40	1,650.51	1,651.02	1,649.77	1,647.83	1,645.85
8	1,645.40	1,648.53	1,646.73	1,644.62	1,638.44	1,638.11	1,643.57	1,650.62	1,650.96	1,649.76	1,647.67	1,645.74
9	1,645.38	1,648.36	1,646.53	1,644.45	1,638.37	1,638.15	1,643.73	1,650.71	1,650.89	1,649.73	1,647.48	1,645.83
10	1,645.34	1,648.13	1,646.30	1,644.25	1,638.28	1,638.13	1,643.88	1,650.79	1,650.85	1,649.68	1,647.34	1,646.05
11	1,645.31	1,647.94	1,646.17	1,644.02	1,638.23	1,638.12	1,644.03	1,650.88	1,650.81	1,649.62	1,647.31	1,646.22
12	1,645.27	1,647.70	1,646.59	1,643.75	1,638.18	1,638.11	1,644.17	1,650.89	1,650.76	1,649.59	1,647.26	1,646.27
13	1,645.21	1,647.63	1,646.83	1,643.54	1,638.12	1,638.11	1,644.35	1,650.89	1,650.71	1,649.53	1,647.25	1,646.25
14	1,645.18	1,647.59	1,646.88	1,643.41	1,638.05	1,638.08	1,644.83	1,651.01	1,650.64	1,649.49	1,647.26	1,646.22
15	1,645.31	1,647.43	1,646.86	1,643.18	1,637.98	1,638.04	1,645.43	1,651.08	1,650.58	1,649.52	1,647.24	1,646.15
16	1,645.70	1,647.25	1,646.76	1,642.97	1,637.94	1,637.99	1,645.85	1,651.14	1,650.51	1,649.57	1,647.22	1,646.00
17	1,646.00	1,647.05	1,646.60	1,642.68	1,637.87	1,637.97	1,646.16	1,651.19	1,650.37	1,649.53	1,647.30	1,645.83
18	1,646.16	1,646.88	1,646.48	1,642.40	1,637.80	1,637.92	1,646.48	1,651.23	1,650.31	1,649.49	1,647.28	1,645.78
19	1,646.23	1,646.77	1,646.33	1,642.19	1,637.72	1,637.86	1,646.88	1,651.28	1,650.26	1,649.49	1,647.16	1,645.74
20	1,646.29	1,647.28	1,646.14	1,641.97	1,637.65	1,637.81	1,647.24	1,651.29	1,650.19	1,649.49	1,647.03	1,645.66
21	1,646.35	1,647.82	1,645.97	1,641.73	1,637.60	1,637.76	1,647.64	1,651.21	1,650.11	1,649.43	1,646.96	1,645.53
22	1,646.45	1,647.98	1,645.75	1,641.50	1,637.54	1,637.70	1,647.89	1,651.18	1,650.09	1,649.36	1,646.97	1,645.38
23	1,646.53	1,647.99	1,645.51	1,641.28	1,637.47	1,637.64	1,648.13	1,651.35	1,650.09	1,649.29	1,646.90	1,645.22
24	1,646.56	1,647.90	1,645.38	1,641.07	1,637.40	1,637.56	1,648.33	1,652.05	1,650.10	1,649.20	1,646.77	1,645.07
25	1,646.57	1,647.82	1,645.63	1,640.82	1,637.36	1,637.49	1,648.53	1,652.91	1,650.09	1,649.10	1,646.64	1,644.93
26	1,646.55	1,647.66	1,645.87	1,640.57	1,637.53	1,637.45	1,648.79	1,653.01	1,650.11	1,649.01	1,646.49	1,644.84
27	1,646.81	1,647.46	1,645.92	1,640.29	1,637.60	1,637.69	1,649.05	1,652.76	1,650.12	1,648.95	1,646.34	1,644.77
28	1,647.72	1,647.30	1,645.88	1,640.04	1,637.56	1,638.30	1,649.27	1,652.45	1,650.09	1,648.98	1,646.26	1,644.67
29	1,648.34	1,647.54	1,645.76	1,639.81	1,637.56	1,638.93	1,649.41	1,652.17	1,650.10	1,648.91	1,646.22	1,644.59
30	1,648.79	1,647.74	1,645.64	1,639.59	---	1,639.51	1,649.50	1,651.90	1,650.10	1,648.78	1,646.26	1,644.48
31	1,649.03	---	1,645.54	1,639.35	---	1,640.03	---	1,651.66	---	1,648.69	1,646.28	---
MEAN	1,646.06	1,647.92	1,646.45	1,642.74	1,638.03	1,638.03	1,645.64	1,651.17	1,650.57	1,649.47	1,647.25	1,645.66
MAX	1,649.03	1,648.96	1,647.79	1,645.40	1,639.10	1,640.03	1,649.50	1,653.01	1,651.48	1,650.05	1,648.64	1,646.27
MIN	1,644.87	1,646.77	1,645.38	1,639.35	1,637.36	1,637.45	1,640.57	1,649.62	1,650.09	1,648.69	1,646.22	1,644.48
†	4.252	4.041	3.637	2.610	2.357	2.778	4.341	4.723	4.434	4.189	3.773	3.476
††	+269	-81.4	-151	-383	-105	+157	+603	+143	-112	-91.5	-155	-115

CAL YR 2003 MEAN 1,646.00 MAX 1651.89 MIN 1636.80 †† +15.92  
WTR YR 2004 MEAN 1,645.77 MAX 1653.01 MIN 1637.36 †† -1.78

† Contents, in billions of cubic feet, at 2400 hours on last day of month, by interpolation.

†† Change in contents, equivalent in cubic feet per second.